IN THE UNITED STATES PATENT AND TRADEMARY OFFICE In re Patent Application of Atty Dkt. 1579-315 C# M# RECEIVED Group Art Unit: 1632 FREEDMAN et al Examiner: Paras Jr., P. Serial No. 09/437,450 SEP 2 U 2001 Date: September 18, 2001 Filed: November 10, 1999 TECH CENTER 1600/2900 STRESSOR REGUL Title: **Assistant Commissioner for Patents** Washington, DC 20231 Sir: SECOND SUPPLEMENTAL AMENDMENT This is a response/amendment/letter in the above-identified application and includes an attachment which is hereby incorporated by reference and the signature below serves as the signature to the attachment in the absence of any other signature thereon. Fees are attached as calculated below: Total effective claims after amendment 0 minus highest number \$ 0.00 \$ 18.00 previously paid for 20 (at least 20) =Х Independent claims after amendment minus highest number \$ 0.00 previously paid for (at least 3) =\$ 80.00 3 X \$ 0.00 If proper multiple dependent claims now added for first time, add \$270.00 (ignore improper) Petition is hereby made to extend the current due date so as to cover the filing date of this \$ paper and attachment(s) (\$110.00/1 month; \$390.00/2 months; \$890.00/3 months) 0.00 \$ 0.00 Terminal disclaimer enclosed, add \$ 110.00 First/second submission after Final Rejection pursuant to 37 CFR 1.129(a) (\$710.00) 0.00 ☐ Please enter the previously unentered . filed Submission attached Subtotal 0.00 If "small entity," then enter half (1/2) of subtotal and subtract -\$ 0.00 Applicant claims "small entity" status. 

Statement filed herewith \$ 0.00 Rule 56 Information Disclosure Statement Filing Fee (\$180.00) Assignment Recording Fee (\$40.00) \$ 0.00 0.00 Other: TOTAL FEE ENCLOSED 0.00 The Commissioner is hereby authorized to charge any deficiency in the fee(s) filed, or asserted to be filed, or which

The Commissioner is hereby authorized to charge any <u>deficiency</u> in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Account No. 14-1140. A duplicate copy of this sheet is attached.

1100 North Glebe Road, 8<sup>th</sup> Floor Arlington, Virginia 22201-4714 Telephone: (703) 816-4000 Facsimile: (703) 816-4100

MJW:tat

NIXON & VANDERHYE P.C.

By Atty: Mary J. Wilson, Reg. No. 32,955

Signature:

UNITED STATES PATENT AND TRADEMARK OFFICE

In re PATENT APPLICATION OF

FREEDMAN et al Atty. Ref.: 1579-315

Serial No.: 09/437,450 Group Art Unit: 1632

Filed: November 10, 1999 Examiner: Paras Jr., P.

For: STRESSOR REGULATED GENES

September 18, 2001

## SECOND SUPPLEMENTAL AMENDMENT

Hon. Commissioner of Patents and Trademarks Washington, DC 20231

Sir:

Further supplementing the Amendment filed July 19, 2001, in the above matter, kindly additionally amend this application as follows.

## IN THE CLAIMS:

Add the following new claims.

17. (New) An isolated nucleic acid comprising a sequence selected from the group consisting of the sequences of DDRT1 (SEQ ID NO:37), DDRT3 (SEQ ID NO:11), DDRT4 (SEQ ID NO:4), DDRT5 (SEQ ID NO:52), DDRT6 (SEQ ID NO:51), DDRT9 (SEQ ID NO:49), DDRT10 (SEQ ID NO:43), DDRT17